

## INTERNATIONAL SEARCH REPORT

Intell al Application No

**A. CLASSIFICATION OF SUBJECT MATTER**  
**IPC 7 G06T15/00**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

IPC 7 G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, COMPENDEX, INSPEC, PAJ, IBM-TDB, WPI Data

#### C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 023 263 A (WOOD KARL J) 8 February 2000 (2000-02-08) abstract column 1, line 29 - column 2, line 32 column 3, line 6 - line 21 column 4, line 24 - line 61 column 5, line 12 - line 41 column 6, line 5 - line 31 column 6, line 53 - column 8, line 48 ----- -/-/	1,9,14

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

- Special categories of cited documents :
- A\* document defining the general state of the art which is not considered to be of particular relevance
- E\* earlier document but published on or after the international filing date
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- O\* document referring to an oral disclosure, use, exhibition or other means
- P\* document published prior to the international filing date but later than the priority date claimed

- \*T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*& document member of the same patent family

**Date of the actual completion of the international search**

**Date of mailing of the international search report**

25 February 2005

04/03/2005

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## INTERNATIONAL SEARCH REPORT

Inter. Application No.  
PCT/182004/052659

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>BAOQUAN CHEN ET AL: "Forward image mapping"          VISUALIZATION '99. PROCEEDINGS SAN FRANCISCO, CA, USA 24-29 OCT. 1999, PISCATAWAY, NJ, USA, IEEE, US, 24 October 1999 (1999-10-24), pages 89-514, XP010364950          ISBN: 0-7803-5897-X          abstract          page 90, right-hand column, line 6 - line 12          page 90, right-hand column, line 39 - page 91, left-hand column, line 7          page 93, left-hand column, line 14 - line 21</p> <p>-----</p> <p>LINDHOLM E ET AL: "A USER-PROGRAMMABLE VERTEX ENGINE"          COMPUTER GRAPHICS. SIGGRAPH 2001. CONFERENCE PROCEEDINGS. LOS ANGELES, CA, AUG. 12 - 17, 2001, COMPUTER GRAPHICS PROCEEDINGS. SIGGRAPH, NEW YORK, NY : ACM, US, 12 August 2001 (2001-08-12), pages 149-158, XP001049883          ISBN: 1-58113-374-X          abstract          page 149, right-hand column, line 36 -          page 150, left-hand column, last line          page 150, right-hand column, line 6 - line 24</p> <p>-----</p> <p>EP 1 128 328 A (MITSUBISHI ELECTRIC CORP)          29 August 2001 (2001-08-29)          abstract          paragraph '0026! - paragraph '0032!          paragraph '0034! - paragraph '0035!          paragraph '0044! - paragraph '0046!          paragraph '0058!          paragraph '0062!          paragraph '0082! - paragraph '0083!          paragraph '0105! - paragraph '0106!</p> <p>-----</p>	1-4, 9-12,14
A		1,9,14
A		1,9,14

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International Application No  
PCT/IB2004/052659

Patent document cited in search report	Publication date		Patent family member(s)		Publication date
US 6023263	A 08-02-2000	DE	69714551 D1		12-09-2002
		DE	69714551 T2		03-04-2003
		EP	0843940 A2		27-05-1998
		WO	9747142 A2		11-12-1997
		JP	11511316 T		28-09-1999
EP 1128328	A 29-08-2001	US	6583787 B1		24-06-2003
		EP	1128328 A2		29-08-2001
		JP	2001283251 A		12-10-2001

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